PTO/SB/17 (10-08)
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| *Effective on 12/08/2004.* <br> *Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).* <br><br> # FEE TRANSMITTAL <br> ## For FY 2009 <br><br> ☐ Applicant claims small entity status. See 37 CFR 1.27 | **Complete if Known** | |
|---|---|---|
| | Application Number | 10/589,557-Conf. #8209 |
| | Filing Date | January 23, 2007 |
| | First Named Inventor | Takaki KOIDE |
| | Examiner Name | S. M. Noakes |
| | Art Unit | 1656 |

| **TOTAL AMOUNT OF PAYMENT** | ($) 490.00 | Attorney Docket No. | 3691-0135PUS1 |
|---|---|---|---|

## METHOD OF PAYMENT (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): _____

☒ Deposit Account    Deposit Account Number: _____02-2448_____    Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below      ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17      ☒ Credit any overpayments

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
|---|---|---|---|---|---|---|---|
| **Application Type** | **Fee ($)** | **Small Entity Fee ($)** | **Fee ($)** | **Small Entity Fee ($)** | **Fee ($)** | **Small Entity Fee ($)** | **Fees Paid ($)** |
| Utility | 330 | 165 | 540 | 270 | 220 | 110 | _____ |
| Design | 220 | 110 | 100 | 50 | 140 | 70 | _____ |
| Plant | 220 | 110 | 330 | 165 | 170 | 85 | _____ |
| Reissue | 330 | 165 | 540 | 270 | 650 | 325 | _____ |
| Provisional | 220 | 110 | 0 | 0 | 0 | 0 | _____ |

### 2. EXCESS CLAIM FEES

| Fee Description | Fee ($) | Small Entity Fee ($) |
|---|---|---|
| Each claim over 20 (including Reissues) | 52 | 26 |
| Each independent claim over 3 (including Reissues) | 220 | 110 |
| Multiple dependent claims | 390 | 195 |

| Total Claims | Extra Claims | Fee ($) | Fee Paid ($) | | Multiple Dependent Claims | |
|---|---|---|---|---|---|---|
| 18 | - 20 or HP = 0 | x 52.00 = | 0.00 | | **Fee ($)** | **Fee Paid ($)** |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee ($) | Fee Paid ($) |
|---|---|---|---|
| 1 | - 3 or HP = 0 | x 220.00 = | 0.00 |

HP = highest number of independent claims paid for, if greater than 3.
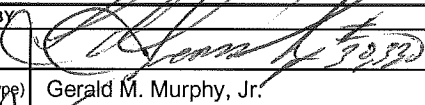
### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $270 ($135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee ($) | Fee Paid ($) |
|---|---|---|---|---|
| _____ - 100 = _____ | /50 = _____ | (round up to a whole number) x | _____ = | _____ |

### 4. OTHER FEE(S)

                                                         **Fees Paid ($)**

Non-English Specification, $130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1.252 Extension for response within second month      490.00

| **SUBMITTED BY** | | | |
|---|---|---|---|
| Signature | Registration No. (Attorney/Agent) 28,977 | Telephone | (703) 205-8000 |
| Name (Print/Type) Gerald M. Murphy, Jr. | | Date | November 2, 2009 |